

Wednesday, April 13, 2011 2:32:50 PM



~~PRELIMINARY ISSUE~~

Page 1

Accept

**Setup Start**

Stop



1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

Cust Item ID:

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Customer:

Reference:

Run Start



Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Draw Nbr	Revision Nbr
D4380	PA9 A 10

100



0.00

HandThermo

Memo

0.00

Hand Finishing Thermoforming

1-Cut Sheet to required Blank size

x3 _____ DL
11/04/14

105



Dry Material

0.00

HandThermo

Memo

0.00

Hand Finishing Thermoforming

Dry Sheet as per QSI022 Kydex

Temp: 150° F

Time IN: 4:30 AM

Time OUT: 7:00 am

11/04/13
11/04/14

83 _____ 08
11/04/14

Work Order ID 68446

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Item ID: D4380-25

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Cover, Cabin Light

Start Date: 4/13/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 4/14/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110 		0.00							
Thermoform	Memo	0.00				x3			Dh.
Thermoforming Machine	1-Machine Set-Up 2-Pre-heat Tool to required temp. 3-Thermoform as per Dwg and Folio #FTA122 using tool DT9747 Dwg Rev: <u>PA9</u> Folio Rev: <u>7</u>								11/04/14
120 	QC2- Inspect parts off machine FAI/FAIB	0.00							
QC	Memo	0.00				x3			Dh.
Quality Control	Visually inspect part for proper formation and texture								11/04/14
130 	QC8- Inspect parts - second check	0.00							
QC	Memo Qty 3	0.00							
Quality Control	PA9 11/04/14								

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Item ID: D4380-25

Accept



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Revision ID: PRELIM

Stop



Item Name: Cover, Cabin Light

Start Date: 4/13/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 4/14/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140 		0.00							
HandThermo	Memo	0.00				x3			DL 4/04/14
Hand Finishing Thermoforming	1-Trim to finished dimensions as per Dwg								
150 	QC2- Inspect parts off machine FAI/FAIB	0.00							
QC	Memo	0.00				x3			DL 4/04/14
Quality Control	Complete FAI document								
160 	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo Q413 PA9 only	0.00							
Quality Control	7110414 JA-03								

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Item ID: D4380-25

Accept



Setup Start



Revision ID: PRELIM

Item Name: Cover, Cabin Light

Stop



Start Date: 4/13/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 4/14/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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170

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

Eagle

0.00

Packaging

GP 11/04/14 (3)

180

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/14

POSITIVE RECALL

EFFECTIVE *11-04-13* AUTH *LP*
RELEASED *AMP* DATE *11/05/12**RD2370**CL 11/04/14*

Picklist Print

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Page 1

Work Order ID: 68446



Parent Item: D4380-25



Parent Item Name: Cover, Cabin Light

Start Date: 4/13/2011

Required Date: 4/14/2011

Start Qty: 3.00

Required Qty: 3.00

Comments: Rev. A New Issue 11/04/04 DL verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MKYD6185S.080-P3- 62015		Purchased	No			100	sf	530.6026	3.46875	10.40625			



6185 KYDEX .080"

Location

Loc Qty

Loc Code

therm

530.602647

530.602647

116576

10.40625 sq ft

11/04/14

DART AEROSPACE LTD		Work Order: 68446
Description:		Part Number: D4380-25
Inspection Dwg: D4380 Rev: PA9		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST
THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than $\frac{1}{4}$ "	✓			
Shape Definition	✓			
Texture Retention	✓			
Material imperfections such as bumps, cracks, voids, scratching	✓			

Measured by: Dh	Date: 11/04/14
------------------------	-----------------------

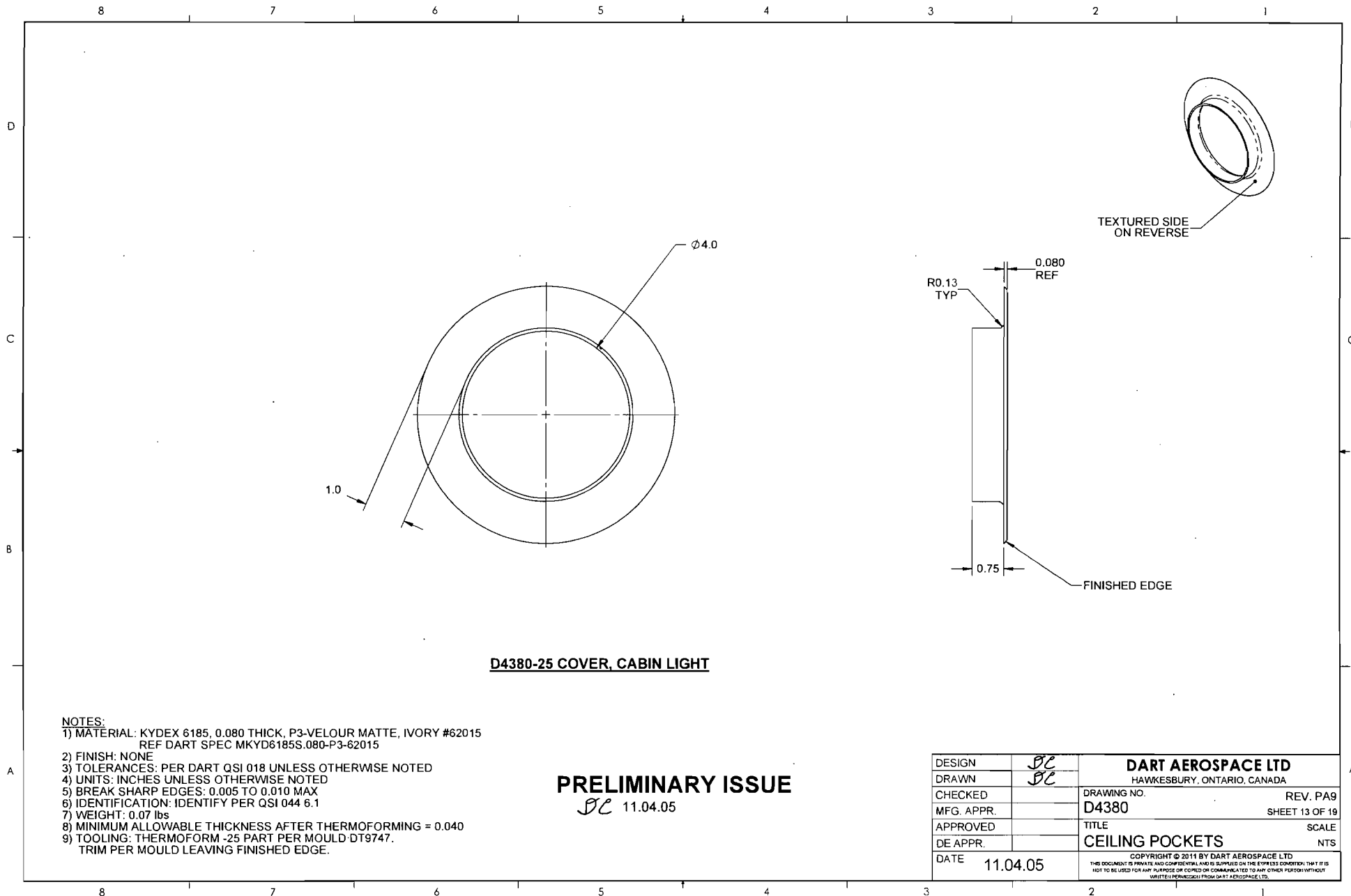
TRIMMING SECTION

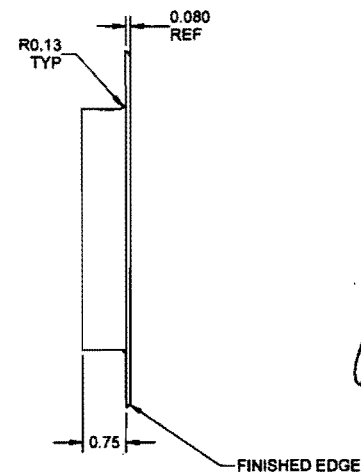
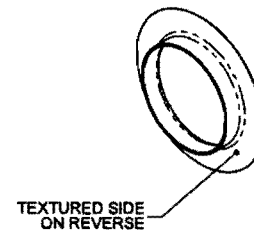
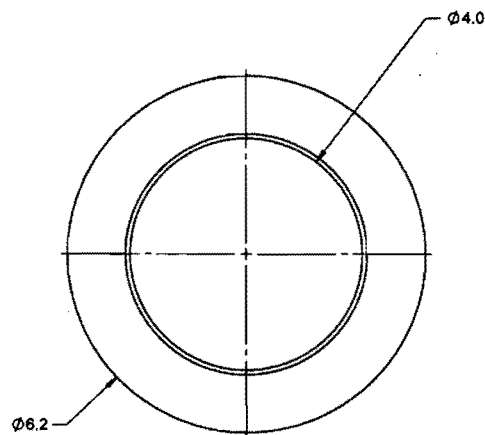
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.0"	$\pm .100$	3.96"	✓		Visual DL-03	
1.0"	$\pm .100$	1.08"	✓		Visual DL-03	
0.75"	$\pm .100$	0.757"	✓		Visual DL-03	

Measured by: Dh	Date: 11/04/14
Audited by: PA9	Date: 11/04/14
Preliminary Approval:	Date:

Rev	Date	Change	Revised by	Approved
B	10.04.14	Added preliminary approval	KJ	

10.04.14





68446

D4380-25 COVER, CABIN LIGHT

RELEASED
2011-05-10
JMM

NOTES:

- 1) MATERIAL: KYDEX 6185, 0.080 THICK, P3-VELOUR MATTE, IVORY #62015
REF DART SPEC MKYD6185S.080-P3-62015
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4
- 7) WEIGHT: 0.10 lbs
- 8) MINIMUM ALLOWABLE THICKNESS AFTER THERMOFORMING = 0.040
- 9) TOOLING: THERMOFORM PER MOULD DT9747 AND DART QSI 022
- 10) TRIM PER MOULD LEAVING FINISHED EDGE

DESIGN	DC	DART AEROSPACE LTD	
DRAWN	DC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO. D4380	REV. A
MFG. APPR.	DC	SHEET 13 OF 19	
APPROVED	DC	TITLE	SCALE
DE APPR.	DC	CEILING POCKETS	NTS
DATE	11.04.21	<small> COPYRIGHT © 2011 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. </small>	

